

Amendments to the Claims

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A toy glider system comprising:
 - (a) a glider, comprising:
 - pivoting wings, and
 - a proximally-open receptacle; and
 - (b) a launcher operable to launch said glider, comprising:
 - a support member configured to be received by said receptacle,
 - a trigger,
 - an opening,
 - a pneumatic pressure source, and
 - a launch feature configured to selectively communicate a pressurized medium from said pressure source to impinge said pressurized medium against said glider, wherein the launch feature comprises a valve member, wherein the valve member is configured to selectively block and unblock the opening in the launcher in response to user input via the trigger.

2. (original) The toy glider system of claim 1, wherein said glider further comprises a fuselage, said fuselage comprising said receptacle.

3. (original) The toy glider system of claim 1, wherein said receptacle is cylindrical, wherein said support member is comprised of a tube configured to slidably engage with said receptacle.

4. (currently amended) The toy glider system of claim 1, wherein said support member includes at least a portion of said launch feature at a distal end of said support member.

5. (currently amended) The toy glider system of claim 4, wherein said ~~launch feature is comprised of a hole~~opening is positioned at [[a]]the distal end of said support member.

6. (currently amended) The toy glider system of claim 1, wherein said pneumatic pressure source ~~further~~ comprises a manual pump.
7. (currently amended) The toy glider system of claim 6, wherein said manual pump includes a ~~releaser~~relief valve feature, wherein said ~~releaser~~relief valve feature is responsive to the amount of pressure created by the pump, wherein said ~~releaser~~relief valve feature provides a maximum amount of pressure that may be created by the pump while substantially maintaining pressure created by the pump.
8. (original) The toy glider system of claim 5, said glider further comprising
- (a) a fuselage having a front end and a rear end;
 - (b) a nose attached to said front end of said fuselage;
 - (c) one or more tail stabilizers attached to said rear end of said fuselage; and
 - (d) a wing sweep mechanism comprising:
 - an annular member having a clasp,
 - a collar member, wherein said annular member is hingedly attached to said collar member,
 - one or more pivot support members comprising a first end and a second end and hooks near said first end, wherein said support members are hingedly attached at said first end of said support members to said collar member, wherein said wings are attached to said support members, and
 - an elastic member, wherein said elastic member is connected to said hooks,
 - wherein said clasp is configured to engage each said first end of said support members.
9. (original) The toy glider system of claim 8, wherein said annular member is configured to disengage said clasp with each said first end of said support members upon launch of said glider.
10. (currently amended) A toy glider system comprising:

- (a) a glider, comprising
 - pivoting wings, and
 - a wing sweep mechanism comprising a locking mechanism, wherein said locking mechanism is operable to hold said wings in a retracted position when said locking mechanism is in a locked position, wherein said wing sweep mechanism is operable to urge said wings to an extended position when said locking mechanism is in an unlocked position; and
 - (b) a launcher operable to launch said glider;
- wherein said locking mechanism is configured to change from said locked position to said unlocked position when said glider is launched from said launcher.

11. through 13. (canceled)

14. (currently amended) A toy glider system, comprising:

- (a) a glider, said glider comprising
 - wings, and
 - a means to pivot said wings; and
- (b) a launcher, said launcher comprising
 - a means to launch said glider, and
 - a means to limit an angular range within which said glider may be launched from said launcher, the angular range comprising a range of angles defined by the glider relative to the ground.

15. (new) The toy glider system of claim 1, wherein the valve member is urged proximally in response to pressure provided by the pneumatic pressure source, wherein the valve member is configured to unblock the opening of the launcher upon proximal movement of the valve member.

16. (new) The toy glider system of claim 15, wherein the trigger is operable to selectively permit proximal movement of the valve member.

17. (new) The toy glider system of claim 5, wherein the valve member is configured to selectively cover and uncover the hole at the distal end of the support member.
18. (new) The toy glider system of claim 7, wherein the relief valve feature comprises a resilient member in communication with a diaphragm, wherein the resilient member and diaphragm are configured to resist certain amounts of pressure created by the manual pump, wherein the certain amounts of pressure are less than the maximum amount of pressure.
19. (new) The toy glider system of claim 18, wherein the maximum amount of pressure that may be created by the pump is a function of the resilience of the resilient member.
20. (new) The toy glider system of claim 7, wherein the relief valve feature is configured to release pressure in excess of the maximum amount of pressure that may be created by the pump without causing launch of the glider.
21. (new) The toy glider system of claim 10, wherein said locking mechanism is configured to change from said locked position to said unlocked position in response to a sudden change in velocity of the glider.
22. (new) The toy glider system of claim 21, wherein the sudden change in velocity is independent of the orientation of the glider relative to the ground.
23. (new) A toy glider system comprising:
 - (a) a glider, comprising:
 - pivoting wings, and
 - a wing sweep mechanism comprising a locking mechanism, wherein said wing sweep mechanism is configured to exert one or more deployment forces urging said wings to an extended position, wherein said locking mechanism is operable to hold said wings in a retracted position when said locking mechanism is in a locked position, wherein said locking mechanism is configured to permit the one or more deployment forces to urge said wings to an extended position when said locking mechanism is in an unlocked position; and

(b) a launcher operable to launch said glider;
wherein said locking mechanism is configured to change from said locked position to said unlocked position substantially contemporaneously with an act of launching the glider from the launcher, wherein the glider is configured such that drag forces acting upon the wings during an initial stage of trajectory of the glider overcome the one or more deployment forces to maintain the wings in one or more retracted positions until the one or more deployment forces overcome the drag forces.